



**TROPICAL CYCLONE BULLETIN NO. 3**

**Tropical Storm "KARDING"**

Issued at 11:00 PM, 22 September 2022

Valid for broadcast until the next bulletin at 5:00 AM tomorrow

**"KARDING" MAINTAINS ITS STRENGTH AS IT MOVES WESTWARD OVER THE PHILIPPINE SEA.**

<b>Location of Center (10:00 PM)</b>	
The center of Tropical Storm "KARDING" was estimated based on all available data at <b>1,320 km East of Northern Luzon (18.0°N, 134.2°E)</b>	
<b>Intensity</b>	
Maximum sustained winds of <b>65 km/h</b> near the center, gustiness of up to <b>80 km/h</b> , and central pressure of <b>1000 hPa</b>	
<b>Present Movement</b>	
<b>Westward Slowly</b>	
<b>Extent of Tropical Cyclone Winds</b>	
<b>Strong to gale force winds</b> extends outwards of up to <b>130 km</b> from the center	

**TRACK AND INTENSITY FORECAST**

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
<b>12-Hour Forecast</b> 8:00 AM 23 September 2022	17.9	133.6	1,255 km East of Northern Luzon	65	TS	W Slowly
<b>24-Hour Forecast</b> 8:00 PM 23 September 2022	17.7	132.0	1,085 km East of Northern Luzon	75	TS	W 15
<b>36-Hour Forecast</b> 8:00 AM 24 September 2022	17.3	129.9	865 km East of Northern Luzon	75	TS	W 20
<b>48-Hour Forecast</b> 8:00 PM 24 September 2022	16.9	127.6	625 km East of Tuguegarao City, Cagayan	85	TS	W 20
<b>60-Hour Forecast</b> 8:00 AM 25 September 2022	16.8	125.2	335 km East of Casiguran, Aurora	95	STS	W 20
<b>72-Hour Forecast</b> 8:00 PM 25 September 2022	16.7	123.1	115 km East Northeast of Casiguran, Aurora	95	STS	W 20
<b>96-Hour Forecast</b> 8:00 PM 26 September 2022	17.4	115.6	520 km West of Sinait, Ilocos Sur (Outside PAR)	95	STS	W 35
<b>120-Hour Forecast</b> 8:00 PM 27 September 2022	17.5	111.4	960 km West of Northern Luzon (Outside PAR)	110	STS	W 20

Prepared by: JEMB

Checked by: RPG



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**TROPICAL CYCLONE WIND SIGNALS IN EFFECT**

No Tropical Cyclone Wind Signal is currently in effect.

**HAZARDS AFFECTING LAND AREAS**

**Heavy Rainfall**

The passage of KARDING may bring rains over Northern and Central Luzon beginning on Saturday evening or Sunday early morning. Under these conditions, isolated to scattered flooding (including flash floods) and rain-induced landslides are possible especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps, and in localities with significant antecedent rainfall.

**Severe Winds**

Current track and intensity forecast shows that there is a high likelihood that Tropical Cyclone Wind Signals will be hoisted over Northern and Central Luzon and some portions of Southern Luzon. The highest possible wind signal that may be hoisted is TCWS #3. Localities situated in the eastern portions of Northern and Central Luzon may be placed under TCWS #1 as early as tomorrow evening or on Saturday early morning.

**HAZARDS AFFECTING COASTAL WATERS**

KARDING may bring **moderate to rough seas (1.2 to 3.8 m)** over the seaboards of Northern and the eastern seaboard of Central Luzon beginning Sunday. Such condition may be risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and continue monitoring for updates.

**TRACK AND INTENSITY OUTLOOK**


- On the forecast track, the tropical cyclone is forecast to maintain its westward movement while accelerating until it makes landfall in the vicinity of the east coast of Northern or Central Luzon on Sunday. Afterwards, the center of KARDING will traverse the rugged terrain of Northern Luzon before emerging over the West Philippine Sea on Monday.
- This tropical cyclone is forecast to continue intensifying while moving over the Philippine Sea and may reach severe tropical storm category prior to landfall.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 AM tomorrow

**DOST-PAGASA**

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**RPG**